GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:2499
ANSWERED ON:11.03.2016
INSAS Rifle
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Will the Minister of DEFENCE be pleased to state:

(a) whether the Ordnance Factory Board and Defence Research Development Organisation (DRDO) have developed a single barrel rifle, if so, the details and the salient features thereof;

(b) the details of field trials conducted before finalisation / introduction of single barrel rifle;

(c) the manner in which such rifles are superior to various rifles of its segment including INSAS rifle;

(d) whether the OFB have received any procurement orders for these rifles, if so, the details in this regard; and

(e) the details of existing annual production infrastructure for such rifles available with OFB in the country?

Answer

MINISTER OF STATE (RAO INDERJIT SINGH)
IN THE MINISTRY OF DEFENCE

(a) OFB in association with DRDO, User & DGQA has undertaken development of a single barrel Rifle of 5.56 x 45 Calibre.

The salient features of Rifle are:
Mass : <4 Kg
Firing Mode : Single shot & Automatic
Magazine Capacity : 20 rounds
Range : 450m max.
Butt : Foldable.

Provision to mount international optical sights, Under Barrel Grenade Launcher (UBGL), Fore Grip etc.
(b) Following are the list of trials conducted on 5.56 mm Assault:
(i) Night firing carried out;

(ii) Reliability Test, Dispersion Test & Accuracy Test have been carried out;

(iii) User Assisted evaluation of 5.56mm Assault rifle 5.56mm Mk 1C for zeroing, accuracy & reliability.

(c) The Rifle 5.56mm Mk 1C is superior to INSAS in terms of weight, reliability, compactness, and aesthetics and has a provision for mounting of accessories like Reflex sights / optical sights, etc.
(d) No, Madam, Rifle has not been inducted into the services till date.
(e) OFB can manufacture such rifles at the rate of 1,00,000 nos. per annum.

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